

PTO/SB/05 (03-01)

Assistant Commissioner for Patents

Please type a plus sign (+) inside this box ---

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

010130 Attomey Docket No. T. Kanade First Inventor SYSTEM AND METHOD FOR EU150764865US Express Mail Label No.

ADDRESS TO

(Only for new nonprovisional applications under 37 CFR 1.53(b)) **APPLICATION ELEMENTS**

Name (Print/Type)

algert A

3. X

See MPEP chapter 600 concerning utility patent application contents.			Washington, DC 20231		
Fee Transmittal Form (e.g., PTO/SB/17)			7. CD-ROM or CD-R in duplicate, large table or		
(Submit an original and a duplicate for fee processing)			Computer Program (Appendix)		
See 37 CFR 1.27.		,	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
3. X Specification [Total Pages 27]			a. Computer Readable Form (CRF)		
- Descriptive title of the invention			b. Specification Sequence Listing on:		
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 			i. CD-ROM or CD-R (2 copies); or		
- Reference to sequence listing, a table,			ii. paper		
or a computer program listing appendix - Background of the Invention			c. Statements verifying identity of above copies		
Brief Summary of the Invention Brief Description of the Drawings (if filed)			ACCOMPANYING APPLICATION PARTS		
 Detailed Descrip 	- Brief Description - Detailed Description		Assignment Papers (cover sheet & document(s))		
- Claim(s) - Abstract of the Disclosure			37 CFR 3.73(b) Statement Power of		
			(when there is an assignee) — Additivey		
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 8]			11. English Translation Document (if applicable) Information Disclosure Copies of IDS		
5. Oath or Declaration [Total Pages]]	12. Statement (IDS)/PTO-1449 Citations		
a. Newly executed (original or copy)			13. Preliminary Amendment		
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuationIdivisional with Box 18 completed)			14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
i. DELETION OF INVENTOR(S)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)		
Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR			Nonpublication Request under 35 U.S.C. 122		
1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/S or its equivalent.				ro/SB/35	
6. Application Data Sheet. See 37 CFR 1.76			17. Other:		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,					
or in an Application Data Sheet under 37 CFR 1.76:					
Continuation Divisional Continuation-In-part (CIP) of prior application No.:					
Prior application Information: Examiner Group Art Unit:					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.					
The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS					
X Customer Number or Bar Co	ode Label puser Customer 1 1 1 1		or Correspondence address be	low	
Name	11609 (410 - 110	.			
	26285				
Address	PATENT TRADEMARK OFFICE				
City		S	itate Zip. Code		
Country	Telep		hone Fax		
Name (Print(Tyne)	Robert A. Muha		Registration No. (Attorney/Agent) 44,249		

2-12-02

Date

Signature Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Hill Hall

PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known

FEE TRANSMITTAL	Complete if Known				
	Application Number Filing Date				
for FY 2002	First Named Inventor T. Kanade				
Patent fees are subject to annual revision.	Plist Nameu inventor				
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name				
TOTAL AMOUNT OF PAYMENT (\$) 57.7.00	Group Art Unit				
TOTAL AMOUNT OF PATMENT (\$) 37.7.00	Attorney Docket No. 010130				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Content card Corder Content Change	3. ADDITIONAL FEES				
Deposit Account:	Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pascription Fee Paid				
Deposit 11-1110	Fee Fee Fee Fee Description Fee Paid Code (\$)				
Number Deposit Kirkpatrick & Lockhart LLP	105 130 205 65 Surcharge - late filing fee or oath				
Name	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below X Credit any overpayments	139 130 139 Non-English specification				
Charge any additional fee(s) during the pendency of this application	147 2,520 147 2,520 For filing a request for ex parte reexamination				
Charge fee(s) indicated below, except for the filing fee	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
to the aboveidentified deposit account. FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 400 216 200 Extension for reply within second month				
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month				
101 740 201 370 Utility filing fee 370.	118 1,440 218 720 Extension for reply within fourth month				
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month				
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal 120 320 220 160 Filing a brief in support of an appeal				
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing				
114 160 214 80 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 370.00	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	141 1,280 241 640 Petition to revive - unintentional				
Extra Claims below Fee Paid					
Total Claims 29 -20° = 9 x 9 - = 81.	143 460 243 230 Design issue fee				
Independent 6 - 3** = 3 × 42. = 126. Multiple Dependent	144 620 244 310 Plant issue fee 122 130 122 130 Petitions to the Commissioner				
multie Dependent	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	126 180 126 180 Submission of Information Disclosure Strnt				
Fee Fee Fee <u>Fee Description</u> Code (\$)	581 40 S81 40 Recording each patent assignment per property (times number of properties)				
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection				
104 280 204 140 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a))				
109 84 209 42 ** Reissue independent claims	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 207.00	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -0-					
SUBMITTED BY Complete (if applicable)					
Name (PrintType) - Robert A. Muha	Registration No. (Attorney/Agent) 44,249 Telephone (412)355-8244				
Signature Robert A June Date 2-12-02					
WARNING: Information on this form may become public. Credit card Information should not					

be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

CALL OFFI